## Maths - Year 2

Measurement 3: Introducing the $£ 2$ coin and the $£ 5, £ 10$ and $£ 20$ notes

|  | Key Vocabulary | Mathematical Skills <br> - Sort and identify coins correctly. <br> - Know the value of $£ 1$ and $£ 2$ coins in relation to each other and to $£ 5$, £10 and $£ 20$ notes. <br> - Make an amount of money, up to £10, using coins and notes. <br> - Give change from $£ 1$ and $£ 2$ coins, and $£ 5$ and $£ 10$ notes. <br> - Make any amount of money, using the fewest coins possible. <br> - Understand the notation for pounds ( $£$ ) and pence (p). <br> - Use rounding to calculate the approximate total amount of small items. |
| :---: | :---: | :---: |
| Pence (p), pound (£) | Units to measure amounts of money. $100 \mathrm{p}=£ 1$. |  |
| Comparative language | More, less, fewer, most, least. |  |
| Total, altogether | The result of adding numbers or amounts together. |  |
| Change | How much money is left over after buying something. |  |
| Add | Combine two or more amounts to make a total. |  |
| Subtract | Taking one amount from another. |  |
| Double | Multiply a number or amount by 2 . |  |
| Half | Divide into two equal parts. |  |

## Mathematical Methods

- Understanding the value of $£ 1$ and $£ 2$ coins.

- Exchanging coins for notes.

- Understanding the value of $£ 5$ and $£ 10$ notes e.g. exploring all the ways of making $£ 10$ using $£ 1$ and $£ 2$ coins, and £5 notes.

$$
\begin{aligned}
& £ 5+£ 5 \\
& £ 5+£ 2+£ 2+£ 1 \\
& £ 5+£ 2+£ 1+£ 1+£ 1 \\
& £ 5+£ 1+£ 1+£ 1+£ 1+£ 1 \\
& £ 2+£ 2+£ 2+£ 2+£ 2 \\
& £ 2+£ 2+£ 2+£ 2+£ 1+£ 1 \\
& £ 2+£ 2+£ 2+£ 1+£ 1+£ 1+£ 1
\end{aligned}
$$



- Calculating change e.g. You want to buy a packet of biscuits from the leisure centre café. Packets of biscuits each cost 35 p and the smallest amount of money you have is a 50 p coin. How much change do you get?



## Can you..?

How much money is this? Can you write the amount in pounds? Can you write the amount in pence?


How much money is this? Can you write the amount in pounds? Can you write the amount in pence?


Ben buys an orange, two apples and two bananas. How much change will he get from $£ 1$ ?


